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Docket No. 1232-5570

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): HASHIMOTO et al.                      Group Art Unit: TBD  
Serial No.: TBD    Examiner: TBD  
Filed: Herewith    Confirmation No. TBD  
For: METHOD FOR PRODUCING PROBE CARRIER, APPARATUS FOR  
PRODUCING THE SAME AND METHOD FOR QUALITY ASSURANCE  
THEREFOR

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R.

§§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

For Japanese Patent Application Laid-Open Nos. JP 2002-286713 A and JP 11-187900 A, listed as Items A and E, respectively, English Abstracts are provided. Items 1 and Items A-D are listed in the "PCT International Search Report", listed as Item AA, which corresponds to International Application No. PCT/JP03/08198.

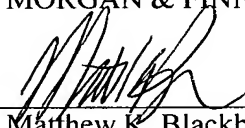
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

JP 11-187900 A.

3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☒ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500., Order No. 1232-5570. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 27, 2004

By:   
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  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 1232-5570	Serial No.: TBD
	Applicant: HASHIMOTO et al.	
	Filing Date Herewith	Group Art Unit: TBD

## U.S. PATENT DOCUMENTS

Examiner Initial	Item	Patent or Publication Number	Publication Date	Name	Class	Sub-Class	Filing Date
	1	2002/0102555 A1	08/01/2002	Bruce et al.			02/01/2001
	2	5,601,980	02/11/1997	Gordon et al.			09/23/1994
	3	5,405,783	04/11/1995	Pirrung et al.			03/12/1992

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Item	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	A	2002-286713 A	10/03/2002	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	B	1 229 334 A2	08/07/2002	EP			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	C	2002-502588 A	01/29/2002	JP			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	D	99/39817	08/12/1999	WO			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	E	11-187900 A	07/13/1999	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Examiner Initial	Item	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers,
	AA	INTERNATIONAL SEARCHING AUTHORITY; Japan Patent Office; "PCT International Search Report"; corresponding to International Application No. PCT/JP03/08198; date of mailing 05 August 2003; (1 page).
	BB	OKAMOTO et al.; "Microarray Fabrication with Covalent Attachment of DNA Using Bubble Jet Technology"; <i>Nature Biotechnology</i> ; Vol. 18; April 2000; (pages 438-441).
	CC	SCHENA et al.; "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray"; <i>Science</i> ; Vol. 270, 20 October 1995; (pages 467-470).

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	